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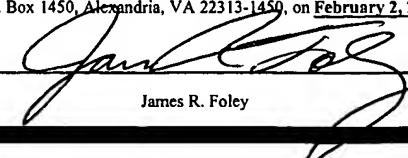
PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/517,715 )  
Filed: December 10, 2004 )  
For: **Split Die Groove Maker** )  
Inventor: Derek Crutchley )  
Atty Ref: 1550/42320/31-PCT-US )

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 2, 2005.

  
James R. FoleyINFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with Applicant's duty of candor under 37 CFR §1.56 and in compliance with 37 CFR §1.97 and §1.98, Applicant submits the present Information Disclosure Statement and Form PTO/SB/08A. A copy of each of the listed references is enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits and constitutes a bona fide attempt to comply with 37 CFR §1.97 and §1.98.

In accordance with 37 C.F.R. §1.97, the presentation of this information shall not be construed as a representation that no other material information as defined in 37 C.F.R. §1.56 exists, or as an admission that the information cited in this statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

Two of the cited references are not in the English language. FR 2683167 is relevant in that it discloses a device for producing longitudinal ribs in the wall of a tube. NL 7901892 is relevant in that it discloses a screw thread method and apparatus.

Should the Examiner believe a fee is required, the United States Patent and Trademark Office is hereby authorized and requested to charge the fee to the deposit account of the undersigned firm, Account No. 20-1495.

Respectfully submitted,

Dated: February 2, 2005

By: 

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 1 of 1

**Complete if Known**

Application Number	10/517,715
Filing Date	December 10, 2004
First Named Inventor	Derek Crutchley
Art Unit	
Examiner Name	
Attorney Docket Number	1550/42320/31-PCT-US

Sheet 1 of 1

Attorney Docket Number 1550/42320/31-PCT-US

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				
		NL 7901892	09-10-1980	Erico Europa		
		GB 1 339 970	12-05-1973	Philips Electro		
		GB 1 030 512	05-25-1966	Etablissements		
		FR 2 683 167 A1	05-07-1993	Gebruder Welger		
		EP 0 502 746 A1	09-09-1992	Emhart Inc.		
		EP 0 351 702 A2	01-24-1990	Textron Inc.		

**EXAMINER  
Signature** **Date  
Considered**

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

Translation is attached.  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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